

INTERNATIONAL SEARCH REPORT

Int. Application No
PCT/IB2004/051309A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q11/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q G06F H04R H04B G10L H04L H04J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 027 351 A (DE PRYCKER ET AL) 25 June 1991 (1991-06-25)	1-5,7,9, 10
Y	abstract; figures 1,2 column 1, line 6 - line 17 column 1, line 32 - line 61 column 7, line 34 - line 40; claims 1,3,4,14	6,8
Y	EP 0 784 386 A (MARIKON RESOURCES, INC) 16 July 1997 (1997-07-16) abstract; figure 1 column 4, line 32 - line 35 column 6, line 18 - line 22	6,8

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

18 February 2005

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04/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/039424 A1 (WATANUKI MASANORI) 4 April 2002 (2002-04-04) abstract; figures 1-6 paragraphs '0010! - '0012! paragraphs '0037! - '0040! -----	7
A	WO 99/35876 A (NOKIA TELECOMMUNICATIONS OY; ENGDAHL, TOMI) 15 July 1999 (1999-07-15) abstract; figures 5,6 page 6, line 1 - page 7, line 13 -----	1-10

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